

| | | |
|--|---------------------------|---|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371 | | Attorney's Docket Number 040894-7140 |
| International Application. No. | International Filing Date | U.S. Application No. 10/516617 Unassigned |
| PCT/JP03/07084 | June 4, 2003 | Priority Date Claimed June 4, 2002 |

Title of Invention: EXTREMELY FINE SHAPE MEMORY ALLOY WIRE, COMPOSITE MATERIAL USING THE SAME, AND PROCESS FOR PRODUCING THE SAME

Applicant(s) For EO/EO/US: Ya XU, Kazuhiro OTSUKA, Nobuyuki TOYAMA, Yoshio AKIMUNE and Teruo KISHI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ was transmitted by the International Bureau.
6. ☒ A translation of the International Application into English (35 U.S.C. § 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).
9. ☐ An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)).
10. ☒ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31 is included.
13. ☒ A FIRST preliminary amendment.
14. ☒ A SECOND or SUBSEQUENT preliminary amendment.
14. ☒ Other items or information:
 - a. PCT/IB/304
 - b. PCT/IPEA/409
 - c. PCT/ISA/210
 - d. PCT/RO/101
 - e. Marked-up version of specification after Article 34 Amendments

U.S. APPLICATION NO. | INTERNATIONAL APPLICATION NO. | ATTORNEY DOCKET NUMBER

10/516617

PCT/JP03/07084

040894-7140

15.



The following fees are submitted:

Basic National Fee (37 C.F.R. § 1.492(a)(1)-(5)):

Search Report has been prepared by the EPO or JPO.....\$950.00

International preliminary examination fee paid to

USPTO (37 C.F.R. § 1.482).....\$750.00

No international preliminary examination fee paid to

USPTO (37 C.F.R. § 1.482) but international search fee

paid to USPTO (37 C.F.R. § 1.445(a)(2)).....\$790.00

Neither international preliminary examination fee

(37 C.F.R. § 1.482) nor international search fee

(37 C.F.R. § 1.445(a)(2)) paid to USPTO.....\$1,110.00

International preliminary examination fee paid to USPTO

(37 C.F.R. § 1.482) and all claims satisfied provisions

of PCT Article 33(2)-(4).....\$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =**\$950.00**

Surcharge of \$130.00 for furnishing the oath or declaration later than

☐ 20 ☐ 30 months from the earliest claimed priority date

(37 C.F.R. § 1.492(e)).

\$

| Claims | Number Filed | Number Extra | Rate | |
|---|--------------|--------------|------------|-------------------|
| Total Claims | 15 - 20 = | 0 | X \$18.00 | \$ 0.00 |
| Independent Claims | 1 - 3 = | 0 | X \$88.00 | \$ 0.00 |
| Multiple dependent claim(s) (if applicable) | | | + \$300.00 | \$ 300.00 |
| TOTAL OF ABOVE CALCULATIONS | | | | \$ 1250.00 |
| Reduction by ½ for filing by small entity, if applicable. | | | | |
| Verified Small Entity statement must also be filed. (Note 37 C.F.R. §§ 1.9, 1.27, 1.28) | | | | -\$ |
| SUBTOTAL = | | | | \$ 1250.00 |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)). | | | | +\$ |
| TOTAL NATIONAL FEE = | | | | \$ 1250.00 |
| Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The Assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property | | | | \$ 0.00 |
| Amount to be refunded | | | | \$ |
| Amount to be charged | | | | \$ 1250.00 |

a.

Please charge my Deposit Account No. 50-0310 in the amount of **\$1250.00**.

to cover the above fees. A duplicate copy of this sheet is enclosed.

b.



Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and § 1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

Dated: December 3, 2004

Customer No. 09629

SEND ALL CORRESPONDENCE TO:**Morgan, Lewis & Bockius LLP****1111 Pennsylvania Avenue, N.W.****Washington, D.C. 20004****Telephone: (202) 739-3000****Facsimile: (202) 739-3001**


Robert J. Goodell Reg. No. 41,040